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Claycamp et al. (43) **Pub. Date: Sep. 26, 2002**(54) **MILK-ENHANCING FEEDSTUFF AND METHOD**(76) Inventors: **Robert M. Claycamp**, Seymour, IN
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McNett****Bank One Center/Tower****111 Monument Circle, Suite 3700****Indianapolis, IN 46204-5137 (US)**(21) Appl. No.: **09/757,961**(22) Filed: **Jan. 10, 2001****Publication Classification**(51) **Int. Cl.⁷** **A61K 35/54**; A01N 63/00;

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(52) **U.S. Cl.** **424/581**; 424/93.51; 424/750(57) **ABSTRACT**

Improved feed compositions for lactating ruminants are provided that employ a high quality inedible egg product to increase the butterfat content and the milk protein content of the ruminant's milk. These improved compositions include one or more high quality inedible egg products in an amount from about 1% to 100% of the total weight of the composition. The balance of these improved compositions may consist of any ingredient(s) in any combination when such composition is capable of meeting or exceeding the nutritional requirements of the species to be fed. One aspect of the present invention provides a method for producing a high quality inedible egg product. In another aspect of the invention, there are provided feedstuff compositions for lactating ruminants that may be adapted to various stages of lactation. This invention also provides an improved diet program wherein a lactating ruminant is fed various embodiments of a feed composition according to the present invention depending upon the ruminant's stage of lactation. This improved diet program allows a herdsman to optimize butterfat and milk protein production throughout the lactation cycle with no deleterious effects in terms of the health or milk production of the ruminant. Animals fed these improved compositions benefit from a significant increase in the butterfat and milk protein composition of their milk compared to lactating ruminants fed prior art diets.